

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A lighting inspection device for carrying out lighting inspection of a display panel, the device comprising:

a circuit board having a driving circuit mounted thereon for lighting ~~[[a]]~~ the display panel; and

a conductive chassis functioning as a ground potential of the driving circuit; and

~~a conductive member fixed to the chassis for holding~~ wherein the circuit board is fixed to the conductive chassis via a conductive member, and

~~wherein, the chassis and the member are connected via~~ wherein a soft metal is disposed at a joint section between the conductive chassis and the conductive member.

2. (Currently Amended) The lighting inspection device of Claim 1, wherein the soft metal is formed on at least one of facing surfaces of the conductive member and the conductive chassis.

3. (Currently Amended) The lighting inspection device of Claim 2, wherein the soft metal is so formed that a thickness of the soft metal ~~takes is~~ a value not less than a summed value of ~~each~~ a surface roughness of the conductive member and a surface roughness of the conductive chassis.

4. **(Currently Amended)** The lighting inspection device of Claim 3, wherein ~~each~~ the surface roughness of the conductive member and the surface roughness of the conductive chassis represents a respective average roughness.

5. **(Currently Amended)** The lighting inspection device of Claim 3, wherein ~~each~~ the surface roughness of the conductive member and the surface roughness of the conductive chassis represents a respective maximum height of irregularities.

6. **(Original)** The lighting inspection device of Claim 1, wherein the soft metal contains gold.

7. **(Original)** The lighting inspection device of Claim 1, wherein the soft metal contains silver.

8. **(Currently Amended)** A method of ~~producing~~ inspecting a display ~~panel including~~ panel, the method comprising:

~~an inspection step for~~ detecting a defective panel before a driving circuit is mounted on a display panel such that the display panel undergoes lighting inspection with a use of the lighting inspection device described in Claim 1.

9. (Currently Amended) A method of ~~producing~~inspecting a display ~~panel including~~
panel, the method comprising:

~~an inspection step for~~ detecting a defective panel before a driving circuit is mounted on a display panel such that the display panel undergoes lighting inspection with a use of the lighting inspection device described in Claim 2.

10. (Currently Amended) A method of ~~producing~~inspecting a display ~~panel including~~
panel, the method comprising:

~~an inspection step for~~ detecting a defective panel before a driving circuit is mounted on a display panel such that the display panel undergoes lighting inspection with a use of the lighting inspection device described in Claim 3.

11. (Currently Amended) A method of ~~producing~~inspecting a display ~~panel including~~
panel, the method comprising:

~~an inspection step for~~ detecting a defective panel before a driving circuit is mounted on a display panel such that the display panel undergoes lighting inspection with a use of the lighting inspection device described in Claim 4.

12. (Currently Amended) A method of ~~producing~~inspecting a display ~~panel including~~
panel, the method comprising:

~~an inspection step for~~ detecting a defective panel before a driving circuit is mounted on a display panel such that the display panel undergoes lighting inspection with a use of the lighting inspection device described in Claim 5.

13. (Currently Amended) A method of ~~producing~~ inspecting a display ~~panel including~~ panel, the method comprising:

~~an inspection step for~~ detecting a defective panel before a driving circuit is mounted on a display panel such that the display panel undergoes lighting inspection with a use of the lighting inspection device described in Claim 6.

14. (Currently Amended) A method of ~~producing~~ inspecting a display ~~panel including~~ panel, the method comprising:

~~an inspection step for~~ detecting a defective panel before a driving circuit is mounted on a display panel such that the display panel undergoes lighting inspection with a use of the lighting inspection device described in Claim 7.